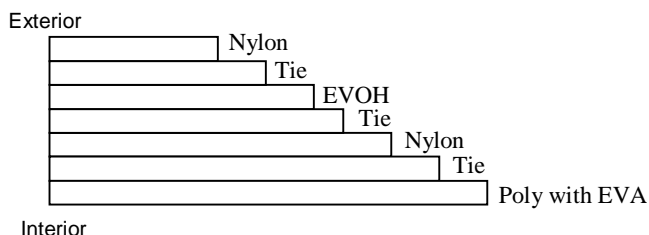


# FILM DATA SHEET

**SV300X**



Shannon Packaging Company  
 14375 Telephone Ave.  
 Chino, CA 91710  
 Phone: (909) 591-8768  
 Fax: (909) 591-1409  
 www.shannonpkg.com  
 SPC319R2.06.20.18

Physical Description:

Clear 3mil Nylon/Poly COEX vacuum barrier film with excellent OTR

Application:

This FDA approved film is strong and clear. It is designed primarily for demanding vacuum applications commonly found in food and industrial markets that require excellent OTR. Its nylon and EVOH layers exhibit low OTR which enables the film to hold a tight vacuum. The film's extensibility (ability to stretch) allows it to conform to unique product geometry. Common applications include: cheese, meat, fish, nuts, dried fruit, jerky, & snack products.

Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, or a re-closeable zippered pouch. It can also be surface printed (flexo line or flexo process).

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	VALUE
Standard thickness	D-2103	Mils	3.0
Yield	FPA B-11	in <sup>2</sup> /lb.	9,133
Oxygen Transmission	D-3985 (@100F/90%rh)	cc/100 in <sup>2</sup> day	.26
Water Vapor Transmission	F-1249 (@73F/0%rh)	g/100 in <sup>2</sup> day	.32
Haze	D-1003	Percent	15
COF	D-1894		.25
Tensile, Ultimate			
MD	D-882	psi	5,707
TD	D-882	psi	5,440
Elongation, Ultimate			
MD	D-882	percent	414
TD	D-882	percent	441
Elmendorf Tear			
MD	D-1922	grams	1041
TD	D-1922	grams	1228
Seal Strength	ASTM F2029	N/15mm	22

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to Shannon from our film supplier.

For more information about material data, please visit our web site at [www.shannonpkg.com](http://www.shannonpkg.com)

*Your Solution  
is in the bag*